## MP4 Rec'd PCT/PTO ^6 DEC 2005

PTO-1390 (12-2004)
Approved for use through 3/31/2007. OMB 0851-0021
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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	<u> </u>		THE HAUTED STATES	ATTORNEYS DOCKET NO.									
	TI	RANSMITTAL LETTER	TO THE UNITED STATES	011382.00003									
•		CONCERNING A FILING	D OFFICE (DO/EO/US) 3 UNDER 35 U.S.C. 371	107559734									
NTERN	TIONAL APP	UCATION NO.	RITERNATIONAL FERIGIDATE 6 June 2003	PRIORITY DATE CLAIMED 6 June 2003									
TITLE OF	IBZUUS	7002541		GAS AND LIQUID STREAMS									
MET	TITLE OF SWENTCH METHOD FOR SULFUR COMPOUNDS REMOVAL FROM CONTAMINATED GAS AND LIQUID STREAMS APPLICANT(6) FOR DOEOUS												
				TO # 163 the following items and other information:									
Hawes, et al.  Applicant herewith submits to the United State Designated/Elected Office (DO/EO/US) the following items and other information:													
1	$\boxtimes$	This is a FIRST submission of items concerning a filling under 35 U.S.C. 371.											
2.		The idea SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.											
3.	Ø	This is an express request to begin national examination procedures (35 U.S.C. 3/1(r)). The submission must included items (5), (6), (9) and (21) indicated below.											
4.	×	The US has been elected (Po	The US has been elected (PCT Article 31).										
5.	×	A copy of the International Application as filed (35 U.S.C. 371(c)(2))											
		a.  is attached her	eto (required only if not communicate	d by the international bureau).									
İ		b. 🛛 has been comm	nunicated by the International Bureau	J									
		c. is not required,	as the application was filed in the U	nited States Receiving Office (RO/US).									
6.			tion of the International Application a	s med (33 0.3.C. 37 1 (c)(2).									
1	٠.	a. is attached her	eto.	VAVA									
1		b. has been previ	ously submitted under 35 U.S.C. 154	PCT Article 19 (35 U.S.C. 371(c)(3))									
7.	$\boxtimes$	Amendments to the claims of	or the international Application under ereto (required only if not communication)	PCT Article 19 (35 U.S.C. 371(c)(3))									
1		_	ereto (required orby il not commonice	au.									
l		<ul> <li>b.  have been communicated by the International Bureau.</li> <li>c.  have not been made; however, the time limit for making such amendments has NOT expired.</li> </ul>											
١		- and the second section of the mode											
١,		d. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).											
8.   9.		An eath or declaration of the	s inventor(s) (35 U.S.C. 371(c)(4)) (\	Jnexecuted)									
10.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (Unexecuted)  An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).											
Iter	ns 11-2	0 below concern other docu	ment(s) or information included:										
111.	Ø	An Information Disclosure S	Statement under 37 C.F.R. 1.97 and 1	1.98.									
12.	=	An Animormation Discussive Statement and Sta											
13.	$\boxtimes$	A preliminary amendment.											
14.	Ø	An Application Data Sheet under 37 C.F.R. 1.76.											
15.	_	A substitute specification.											
16.		A power of attorney and/or change of address letter.											
17.		A power of attorney artor change of address total.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825.											
18.	_	A second copy of the published international application under 35 U.S.C. 154(d)(4).  A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4).											
19													
20	. 🛛	Other items or information:											
		International Search Repor	rt	Chapter II Demand									
		International Publication W	O 2004/108273A1	Written Opinion									
		International Preliminary E	xamination Report	12 References									
		Forms PCT/IB/301 and IPEA/424											

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U.S. APRI	· <u>Egropijo</u> ji	55973	魯	PCT/IB2003/002541			ATTORNEYS DOCKET NO. 011382.00003				
21. The following fees are submitted:											
			\$300.00	•							
Ø	•	National Fee				\$200.00	\$200.00				
⊠ □		nation Fee				\$500.00	\$500.00				
C) Search Fee  TOTAL OF ABOVE CALCULATIONS = \$1,000.00							\$1,000.00				
TOTAL OF ABOUT OF THE PROPERTY											
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 500 sheets of paper or fraction thereof.											
Total Sheets Extra Sheets Number of each a thereof (round up			r of each additional 50 or i of (round up to a whole nu	mber)	Rate						
	- 100	/50			X \$250						
Surcharge of \$130.00 for turnishing the oath or declaration later than 30 months from the earliest claimed priority											
date (	37 CFR 1.492 CLAIMS		NUMBER FILED NUM		RATE						
Total	Ciaims	32	-20 =	12	x \$50.00		\$600.00				
	pendent Clai	ms 1	- 3 =	0	x \$200.00						
			ible)		+ \$360.00						
	Multiple dependent claims (if applicable) + \$380.00  TOTAL OF ABOVE CALCULATIONS = \$1,600.00										
17	Applicant cl	aims small entity	status. S	see 37 CFR 1.27. The	fees indi	cated below					
	above are	reduced by 1/2.				SUBTOTAL =	\$1,600.00				
				he English translation	ater than						
Pro	cessing fee earliest cla	of \$130.00 for full imed priority date	misning to (37 CFR	he English translation I	ater trial						
			\$1,600.00	<u> </u>							
Fee	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. +										
800	orriperios .			TO	TAL FE	S ENCLOSED =	\$1,600.00				
$\vdash$			Amount to be: refunded								
			charged								
а.	a. A check in the amount of \$ to cover the above fees is enclosed.										
b.	b. A Please charge my Deposit Account No. 19-0733 in the amount of \$1,600 to cover the above rees. A duplicate copy										
c.	c. \( \text{The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any additional fees which may be required, or credit any additional fees which may be required, or credit any additional fees which may be required, or credit any additional fees which may be required, or credit any additional fees which may be required, or credit any additional fees which may be required, or credit any additional fees which may be required, or credit any additional fees which may be required, or credit any additional fees which may be required, or credit any additional fees which may be required, or credit any additional fees which may be required, or credit any additional fees which may be required, or credit any additional fees which may be required, or credit any additional fees which may be required, or credit any additional fees which may be required, or credit any additional fees which may be required.										
and the second state time limit under 37 CFR 1.494 or 1.495 has not been met, a peution to revive (5)											
NOTE: Where an appropriate this limit to the state of the application to pending status.  1.137(a) or (b) must be filed and granted to restore the application to pending status.											
SE	ND ALL C	ORRESPONDEN	148 7	1/1/25							
CUSTOMER NO.: 22908 SIGNATURE											
1		itcoff, LTD.		ROBERT H.	I. RESIS		32,168				
10	South W	acker Drive nois 60606-740	17	NAME	AME REG. NO.			REG. NO.			
Te	el: 312.48	33.5000	••	December 6	December 6, 2005						
Fax: 312.463.5001				DATE							
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